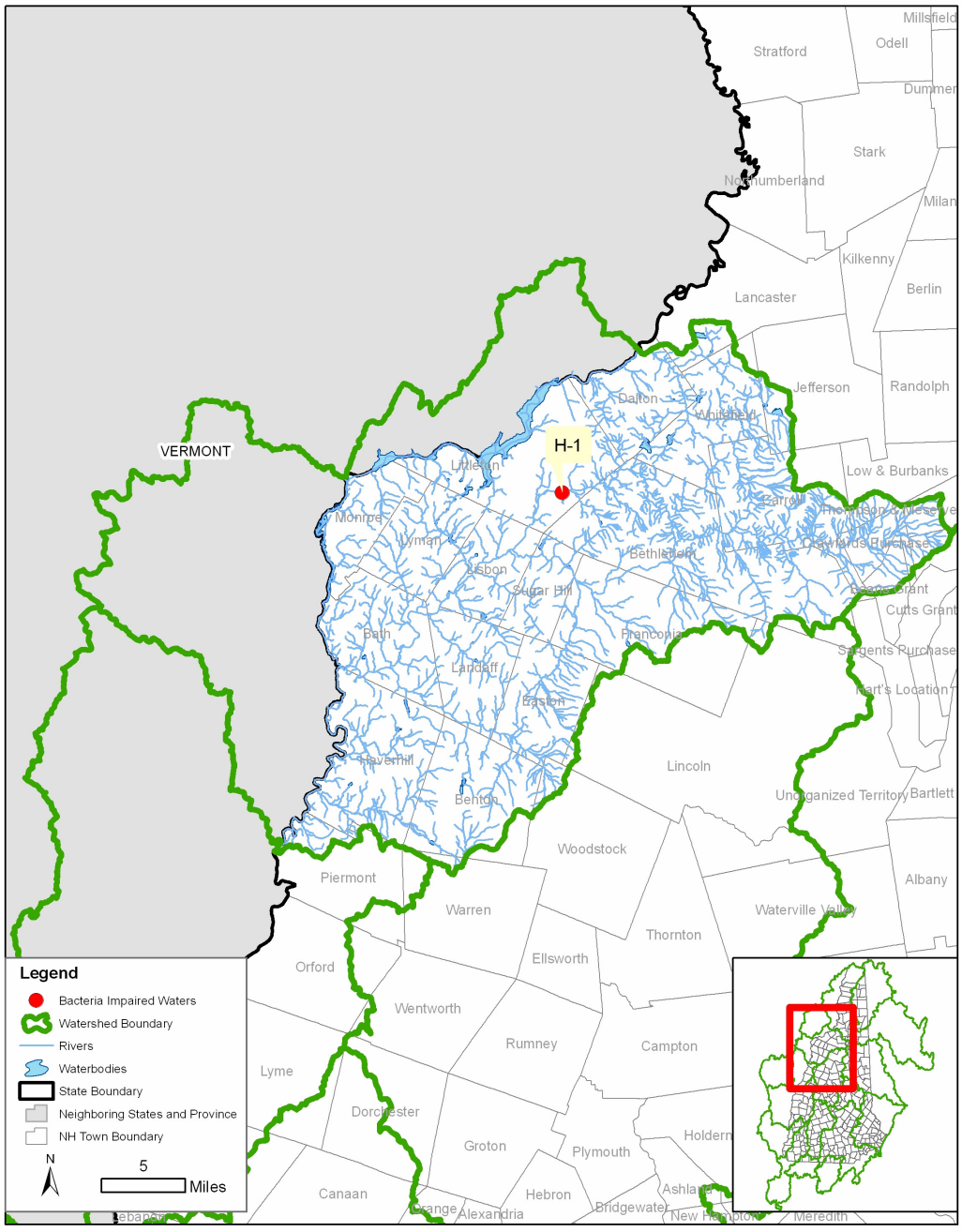
APPENDIX H
Waits RIVER WATERSHED
(HUC8: 01080103)

I. WATERSHED DESCRIPTION AND MAPS

This section of the Connecticut River Watershed covers an area of approximately 751 square miles located along the Vermont-New Hampshire border. There are 29 towns located at least partially within the watershed. As shown in Figure 1, the primary watercourse in the region is the Connecticut River which flows south from Dalton to Piermont, NH along the Vermont-New Hampshire border. Notable mountains in the area are the Dartmouth Range and the Blue Ridge Mountains along the eastern border, and the Gardner Mountains along the west. Numerous reservoirs are located along the course of the Connecticut River in this region and are the only waterbodies of notable size in the watershed.

Based on the 2012 303(d) list, one assessment unit (AU) in this watershed is listed as being impaired for bacteria. The location of the bacteria impaired surface water AU is shown on Figure 1 as a red circle. Item H1 presents the percent reduction needed to meet each water quality criterion (and TMDL), based on the highest recorded bacteria measurement that exceeds the criterion for the AU, as well as the bacteria data collected in the impaired AUID that was used to list the AU as impaired on the 2012 303(d) list.

FIGURE 1:


Waits River Watershed
HUC 8 Watershed ID Number 01080103
VERMONT
H-1
Stratford
Odell
Millsfield
Dummer
Stark
Northumberland
Milan
Kilkenny
Berlin
Lancaster
Jefferson
Randolph
Dalton
Whitefield
Low & Burbanks
Carroll
Monroe
Lyman
Bethlehem
Lisbon
Sugar Hill
Franconia
Cutts Grant
Sargents Purchase
Bath
Landaff
Easton
Haverhill
Benton
Lincoln
Unorganized Territory
Bartlett
Woodstock
Albany
Piermont
Warren
Waterville Valley
Thornton
Ellsworth
Orford
Wentworth
Rumney
Campton
Lyme
Dorchester
Groton
Plymouth
Holderness
Canaan
Hebron
Bridgewater
Ashland
New Hampton
Meredith
Grange
Alexandria
Legend
Bacteria Impaired Waters
Watershed Boundary
Rivers
Waterbodies
State Boundary
Neighboring States and Province
NH Town Boundary
N
5
Miles

II. WATER QUALITY DATA TABLES

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H1: Ammonoosuc River

AUID NHRIV801030403-11
Characteristics: freshwater, class B designation, primary contact recreation.
Impairment: *E coli*
Water Quality Criteria & TMDL for E coli
Single sample: 406 CTS/100Ml
Geometric mean: 126 CTS/100mL
Percent reduction to meet TMDL:
Single sample: 33%
Geometric mean: no data
Data: NHDES EMD, 2012 303(d)

Single sample *E coli* results (CTS/100ML)

Station Name	Station ID	Date	Result
AMMONOOSUC RIVER	15J-AMM	06/27/97	590
AMMONOOSUC RIVER	15J-AMM	08/13/97	60
AMMONOOSUC RIVER	15J-AMM	06/22/00	170
AMMONOOSUC RIVER	15J-AMM	08/04/00	610
AMMONOOSUC RIVER	15J-AMM	08/23/00	10

Shaded cells indicate exceedance of water quality criteria